

# Notice of Allowability

Application No.

10/624,762

Examiner

Thanh T. Vu

Applicant(s)

BOZDAGI ET AL.

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## -- The MAILING DATE of this communication appears on the cover sheet with the correspondence address--

All claims being allowable, PROSECUTION ON THE MERITS IS (OR REMAINS) CLOSED in this application. If not included herewith (or previously mailed), a Notice of Allowance (PTOL-85) or other appropriate communication will be mailed in due course. **THIS NOTICE OF ALLOWABILITY IS NOT A GRANT OF PATENT RIGHTS.** This application is subject to withdrawal from issue at the initiative of the Office or upon petition by the applicant. See 37 CFR 1.313 and MPEP 1308.

1. ☒ This communication is responsive to RCE filed 08/24/2007.
2. ☒ The allowed claim(s) is/are 1-4 and 6-12.
3. ☐ Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).
  - a) ☐ All b) ☐ Some\* c) ☐ None of the:
    1. ☐ Certified copies of the priority documents have been received.
    2. ☐ Certified copies of the priority documents have been received in Application No. \_\_\_\_\_.
    3. ☐ Copies of the certified copies of the priority documents have been received in this national stage application from the International Bureau (PCT Rule 17.2(a)).

\* Certified copies not received: \_\_\_\_\_.

Applicant has THREE MONTHS FROM THE "MAILING DATE" of this communication to file a reply complying with the requirements noted below. Failure to timely comply will result in ABANDONMENT of this application.

**THIS THREE-MONTH PERIOD IS NOT EXTENDABLE.**

4. ☐ A SUBSTITUTE OATH OR DECLARATION must be submitted. Note the attached EXAMINER'S AMENDMENT or NOTICE OF INFORMAL PATENT APPLICATION (PTO-152) which gives reason(s) why the oath or declaration is deficient.
5. ☐ CORRECTED DRAWINGS (as "replacement sheets") must be submitted.
  - (a) ☐ including changes required by the Notice of Draftsperson's Patent Drawing Review (PTO-948) attached
    - 1) ☐ hereto or 2) ☐ to Paper No./Mail Date \_\_\_\_\_.
  - (b) ☐ including changes required by the attached Examiner's Amendment / Comment or in the Office action of Paper No./Mail Date \_\_\_\_\_.Identifying indicia such as the application number (see 37 CFR 1.84(c)) should be written on the drawings in the front (not the back) of each sheet. Replacement sheet(s) should be labeled as such in the header according to 37 CFR 1.121(d).
6. ☐ DEPOSIT OF and/or INFORMATION about the deposit of BIOLOGICAL MATERIAL must be submitted. Note the attached Examiner's comment regarding REQUIREMENT FOR THE DEPOSIT OF BIOLOGICAL MATERIAL.

### Attachment(s)

1. ☐ Notice of References Cited (PTO-892)
2. ☐ Notice of Draftsperson's Patent Drawing Review (PTO-948)
3. ☐ Information Disclosure Statements (PTO/SB/08), Paper No./Mail Date \_\_\_\_\_
4. ☐ Examiner's Comment Regarding Requirement for Deposit of Biological Material
5. ☐ Notice of Informal Patent Application
6. ☒ Interview Summary (PTO-413), Paper No./Mail Date \_\_\_\_\_
7. ☒ Examiner's Amendment/Comment
8. ☒ Examiner's Statement of Reasons for Allowance
9. ☐ Other \_\_\_\_\_

/Sy D. Luu/  
Sy D. Luu  
Primary Examiner

### EXAMINER'S AMENDMENT

An examiner's amendment to the record appears below. Should the changes and/or additions be unacceptable to applicant, an amendment may be filed as provided by 37 CFR 1.312. To ensure consideration of such an amendment, it MUST be submitted no later than the payment of the issue fee.

Authorization for this examiner's amendment was given in a telephone interview with Obert Chu on 10/25/2007.

The application has been amended as follows:

1. (Currently Amended) A multimedia image data signal browsing and parsing graphical user interface comprising:

a key frame video display area displaying at least one representative frame identified by a find key frame widget from an input multimedia image data signal based on analysis of command data within the multimedia image data signal and based on whether time difference between selected representative frame and previous representative frame exceeds a predetermined threshold, wherein the command data includes closed-caption information;

a cuts video display area displaying cuts located by a find cuts widget in the input multimedia image data signal;

a plot video display area displaying plots generated by a plots widget and graphically illustrating statistics relating to the input multimedia image data signal; and

a play video display area displaying a portion of the input multimedia image data signal played by a play widget, wherein the analysis of command data includes determining

whether number of characters of the command data between representative frames exceeds a predetermined maximum.

4. (Currently Amended) The user interface of claim 1 wherein the key frame video display area displays at least one representative frame between at least two discontinuous cuts of the input multimedia ~~data~~ image data signal having been identified by the find key frame widget.

7. (Currently Amended) The user interface of claim 1 wherein the key frame video display area displays at least one representative frame between an end of the input multimedia ~~data~~ image data signal and the least one discontinuous cut of the input multimedia ~~data~~ image data signal having been identified by the find key frame widget.

8. (Currently Amended) The user interface of claim 1 further comprising a frame select widget that can select a frame of the input multimedia ~~data~~ image data signal.

12. (Currently Amended) A method comprising:  
identifying at least one representative frame of an input multimedia data image based on analysis of command data within the multimedia data image and based on whether time difference between selected representative frame and previous representative frame exceeds a predetermined threshold, wherein the command data includes closed-caption information;

providing a video display area;

displaying the at least one representative frame in the video display area;

identifying at least one cut in the input multimedia data image;

displaying the at least one cut in the video display area;

identifying at least one cut in the input multimedia data image; and

displaying the at least one cut in a cut display area, wherein the analysis of command data includes determining whether number of characters of the command data between representative frames exceeds a predetermined maximum.

13-15. (Canceled)

***Allowable Subject Matter***

Claims 1-4, 6-12 are allowed.

The following is an examiner's statement of reasons for allowance:

The prior art either alone or in combination doesn't teach the limitation of "a key frame video display area displaying at least one representative frame identified by a find key frame widget from an input multimedia image data signal based on analysis of command data within the multimedia image data signal and based on whether time difference between selected representative frame and previous representative frame exceeds a predetermined threshold, wherein the command data includes closed-caption information; and a play video display area displaying a portion of the input multimedia image data signal played by a play widget, wherein the analysis of command data includes determining whether number of characters of the command data between representative frames exceeds a predetermined maximum" as recited in claims 1 and 12 in combination with the other claimed features.

Any comments considered necessary by applicant must be submitted no later than the payment of the issue fee and, to avoid processing delays, should preferably accompany the issue

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fee. Such submissions should be clearly labeled "Comments on Statement of Reasons for Allowance."

### *Inquiries*

Any inquiry concerning this communication or earlier communications from the examiner should be directed to Thanh T. Vu whose telephone number is (571) 272-4073. The examiner can normally be reached on Mon-Thur and every other Fri 7:30 AM - 5:00 PM.

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Kristine L. Kincaid can be reached on (571) 272-4063. The fax phone number for the organization where this application or proceeding is assigned is 571-273-8300.

Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see <http://pair-direct.uspto.gov>. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free). If you would like assistance from a USPTO Customer Service Representative or access to the automated information system, call 800-786-9199 (IN USA OR CANADA) or 571-272-1000.

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